

85746

Application No. _____

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office DEC 18 2015Returned to applicant for correction _____
Dec 18 2015 Under 85746

Corrected Application filed _____ Map filed _____

The applicant Rockwood Lithium Inc.

P.O. Box 98

of Silver Peak

Street Address or P.O. Box

City or Town

Nevada 89047

State and ZIP Code

_____ hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)
Incorporated in the State of Delaware October 29, 2002

1. The source of water is from underground sources

Name of the stream, lake, underground, spring or other sources.

2. The amount of water applied for is 29.946 cfs (17.86 MG per day)

One second foot equals 448.83 gallons per minute.

(a) If stored in a reservoir give the number of acre-feet _____

3. The water is to be used for Mining and Milling (Lithium)

Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kind of animals _____

(c) Other use (describe fully in No. 12) _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

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5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

NE1/4SW1/4 of Section 8, T.2S., R.40E., M.D.B.&M or at a point from which the NW corner of Section 31, T.2S., R.40E., M.D.B.&M bears South 21degrees 33minutes West a distance of 18,991 feet

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

SEE ATTACHED EXHIBIT A

7. Use will begin about January 1 and end about December 31 of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

Drilled wells with pumps and motors diverting water containing a high concentration of Lithium, totalizing meters and piping to evaporative ponds and mineral processing at the Silver Peak Plant

9. Estimated cost of works: in excess of \$1,000,000

10. Estimated time required to construct works: 5 years

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 10 years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary). (Failure to provide a detailed description may cause a delay in processing.)

SEE EXHIBIT B ATTACHED

13. Miscellaneous remarks:

SEE ATTACHED EXHIBIT C

GeorgeT@water4NV.com

E-mail Address

775-722-5380

Phone No.

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

George M. Thiel, P.E., S.W.R.S

Type or print name clearly

Signature, applicant or agent

Thiel Engineering Associates, Inc.

Company Name

3950 Steamboat Drive

Street Address or PO Box

Carson City, Nevada 89701

City, State, ZIP Code

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Attachment "A"
#6 Place of Use

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T1S, R40E, M.D.B. &M.

- Section 25: Portions of the East $\frac{1}{2}$ SW $\frac{1}{4}$
- Section 26: S $\frac{1}{2}$ S $\frac{1}{2}$, Portion of the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Portion of the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Portion of the N $\frac{1}{2}$ SW $\frac{1}{4}$, Portion of the W $\frac{1}{2}$ NW $\frac{1}{4}$
- Section 27: S $\frac{1}{2}$, S $\frac{1}{2}$ N $\frac{1}{2}$, Portions of the N $\frac{1}{2}$ N $\frac{1}{2}$
- Section 28: S $\frac{1}{2}$ S $\frac{1}{2}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, Portions of the NW $\frac{1}{4}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, Portions of the SE $\frac{1}{4}$ NW $\frac{1}{4}$, Portions of the SW $\frac{1}{4}$ NE $\frac{1}{4}$, Portions of the E $\frac{1}{2}$ of the NE $\frac{1}{4}$
- Section 29: S $\frac{1}{2}$ S $\frac{1}{2}$, Portion of the NE $\frac{1}{4}$ SE $\frac{1}{4}$
- Section 30: Portion of the SE $\frac{1}{4}$ SE $\frac{1}{4}$
- Section 31: E $\frac{1}{2}$ E $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, Portions of W $\frac{1}{2}$ NE $\frac{1}{4}$, Portions of Lots 37, 48, 49, 50 and 51, Lots 59, 60, 61, 62, 71 and 72, Lots 63, 64, 65, 66, 67, 68, 69 and 70, Portions of Lots 56, 57 and 58
- Section 32: All
- Section 33: All
- Section 34: All
- Section 35: All
- Section 36: W $\frac{1}{2}$ W $\frac{1}{2}$

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T2S, R40E, M.D.B. &M.

- Section 1: N $\frac{1}{2}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, Portion of the SW $\frac{1}{4}$ SE $\frac{1}{4}$, Portions of the NE $\frac{1}{4}$ SE $\frac{1}{4}$
- Section 2: All
- Section 3: All
- Section 4: All
- Section 5: All
- Section 6: All
- Section 7: All

Section 8: All

Section 9: All

Section 10: All

Section 11: $N\frac{1}{2}$, Portion of the $N\frac{1}{2}$ SW $\frac{1}{4}$, Portion of the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Portion of the NE $\frac{1}{4}$ SE $\frac{1}{4}$

Section 12: Portion of the NW $\frac{1}{4}$ NW $\frac{1}{4}$, Portion of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ and a Portion of the SW $\frac{1}{4}$ NW $\frac{1}{4}$

Section 15: Portion of the NE $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, Portion of the NW $\frac{1}{4}$ SW $\frac{1}{4}$

Section 16: $N\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, Portion of the SW $\frac{1}{4}$ SE $\frac{1}{4}$

Section 17: All

Section 18: All

Section 19: All

Section 20: All

Section 21: W $\frac{1}{2}$ W $\frac{1}{2}$

Section 28: W $\frac{1}{2}$ NW $\frac{1}{4}$

Section 29: $N\frac{1}{2}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ Portion of the NE $\frac{1}{4}$ SE $\frac{1}{4}$

Section 30: All

Section 31: $N\frac{1}{2}$, $N\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$

Section 32: NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$

T2S, R39E, M.D.B. &M.

Section 1: E $\frac{1}{2}$ NE $\frac{1}{2}$, SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$,

Section 11: SE $\frac{1}{4}$, Portion of the SE $\frac{1}{4}$ NE $\frac{1}{4}$

Section 12: S $\frac{1}{2}$, S $\frac{1}{2}$ N $\frac{1}{2}$, N $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, Portion of the NW $\frac{1}{4}$ NW $\frac{1}{4}$

Section 13: All

Section 14: E $\frac{1}{2}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, Portion of the NE $\frac{1}{4}$ SW $\frac{1}{4}$, Portion of the NW $\frac{1}{4}$ SW $\frac{1}{4}$

Section 15: S $\frac{1}{2}$ S $\frac{1}{2}$, Portion of the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Portion of the NE $\frac{1}{4}$ SW $\frac{1}{4}$

Section 16: Portion of the SE $\frac{1}{4}$ SE $\frac{1}{4}$

Section 21: E $\frac{1}{2}$

Section 22: All

Section 23: All

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Section 24: All

Section 25: All

Section 26: $E\frac{1}{2}$, $N\frac{1}{2}$ NW $\frac{1}{4}$

Section 27: NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$, Portion of the SE $\frac{1}{4}$ NE $\frac{1}{4}$

Section 28: $E\frac{1}{2}$ NE $\frac{1}{4}$, Portion of the NW $\frac{1}{4}$ NE $\frac{1}{4}$

Section 35: NE $\frac{1}{4}$

Section 36: $N\frac{1}{2}$

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EXHIBIT B

#12 – Description of the Proposed Project

Water is withdrawn from a series of wells within the groundwater basin. The diverted Brine solution contains Lithium that is concentrated through evaporation and milling processes. This application is provided in support of a "Super Permit" that allows for multiple points of diversion for the purposes of extracting Brine from the Playa sources. The priority of this permit is commensurate with other permits held by Rockwood Lithium Inc., and as further described:

The total combined duty of water for consumptive purposes under Permits 10036-Certificate 2627, 15487-Certificate 4838, 24382-Certificate 7234, 44251-Certificate 12770, 44252-Certificate 12771, 44253-Certificate 12772, 44255-Certificate 12773, 44256-Certificate 12774, 44257-Certificate 12775, 44258-Certificate 12776, 44260-Certificate 12777, 44261-Certificate 12778, 44267-Certificate 12779, 44268-Certificate 12780, 44269-Certificate 12781, 44270-Certificate 12782, 49988-Certificate 14295, 52918, 52919, 52920 and 52921 shall not exceed 20,000 acre feet annually.

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EXHIBIT C
#13 – Miscellaneous Remarks

The Proposed Point of diversion represents a single location within the Rockwood Lithium Inc., Place of Use in accordance with State Engineer Order #_____. Pumping wells removing the Brine for Lithium processing is within the Place of Use of this application. This application is based upon the total combined duty of the existing rights permitted not to exceed 20,000 acre feet per annum.

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